

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

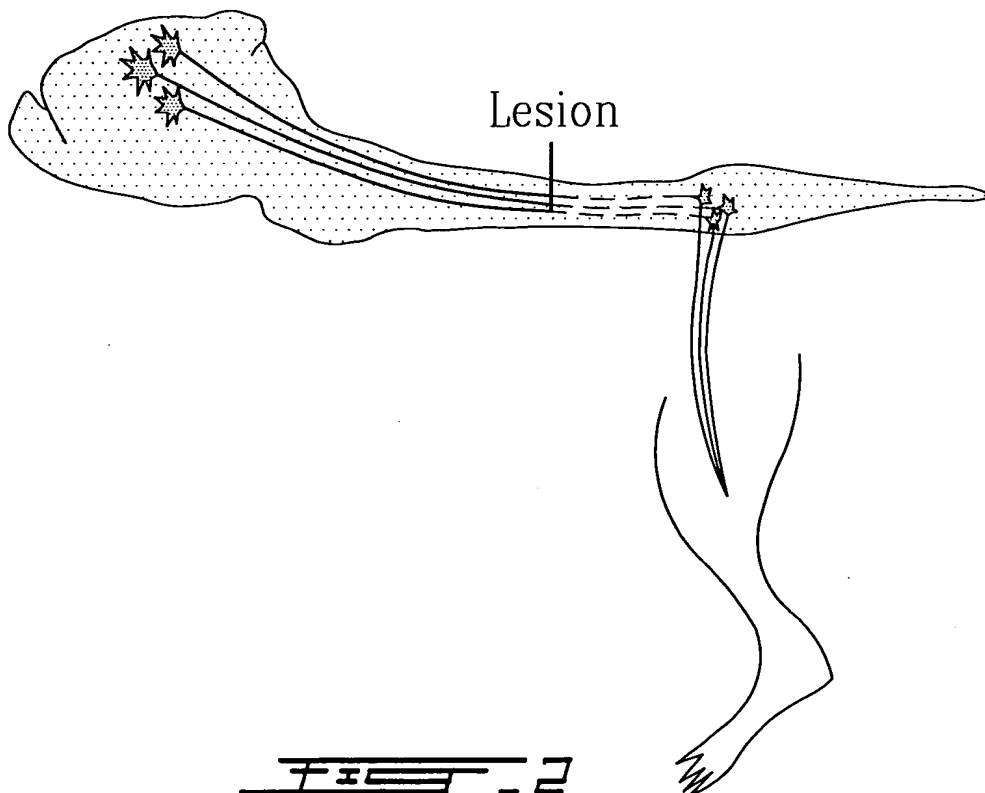
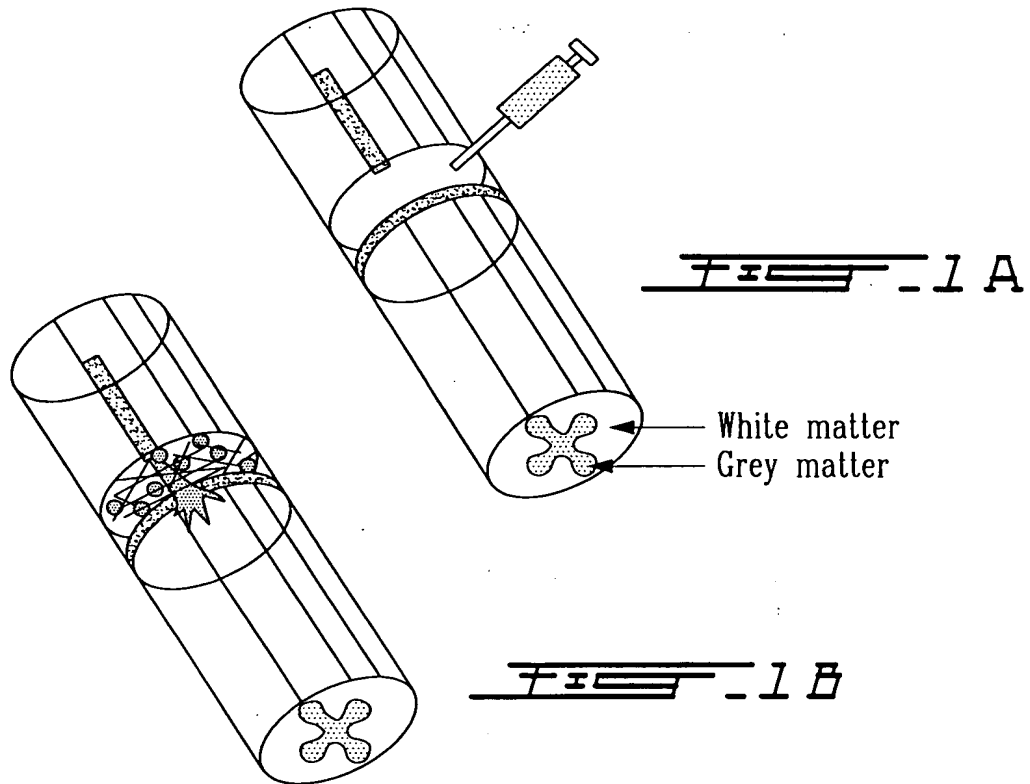


Figure 1 is a scatter plot showing axon growth (mm) for four materials: Fibrin, Gelfoam, Collagen, and Elvax. The y-axis represents axon growth in millimeters, ranging from -2 to 14. The x-axis shows the material and the condition (-C3 or +C3). Data points are represented by black dots.

Material	Condition	Axon Growth (mm)
Fibrin	-C3	0, 0, 0, 0, 0, 0, 5.0
	+C3	0, 0, 2.0, 3.0, 8.0, 12.0
Gelfoam	-C3	-0.5, -0.5, -0.5, -0.5, 0, 0.5
	+C3	-0.5, -0.5, 0, 1.0, 2.0
Collagen	-C3	-0.5, -0.5, 0, 0, 1.0
	+C3	-0.5, 0, 0, 0.5, 4.0
Elvax	-C3	-0.5, -0.5, 0
	+C3	-0.5, -0.5, 0

The graph displays the BBB score (Y-axis, 0 to 20) over a 30-day period (X-axis, Day 0 to Day 30) for three groups: Transection (open triangles), Vehicle (filled squares), and C3 (filled diamonds). Error bars represent standard error. The Transection group shows a steady increase in BBB score, reaching approximately 18.2 by Day 30. The Vehicle and C3 groups show a more gradual increase, reaching approximately 10.8 and 10.5 respectively by Day 30.

Day	Transection	Vehicle	C3
0	0.0	0.0	0.0
1	9.5	1.8	0.0
2	10.2	3.0	1.8
3	10.2	6.0	2.8
4	10.8	7.2	5.0
5	11.2	6.5	6.0
6	11.8	7.5	6.5
7	12.2	7.5	7.0
8	12.2	8.0	7.0
9	12.5	9.0	9.5
10	13.0	8.8	9.8
14	14.8	9.5	9.8
16	16.0	10.0	10.0
18	16.8	10.0	10.0
21	18.0	10.8	10.8
23	18.0	10.8	10.5
25	18.0	10.8	10.5
29	18.2	10.8	10.5

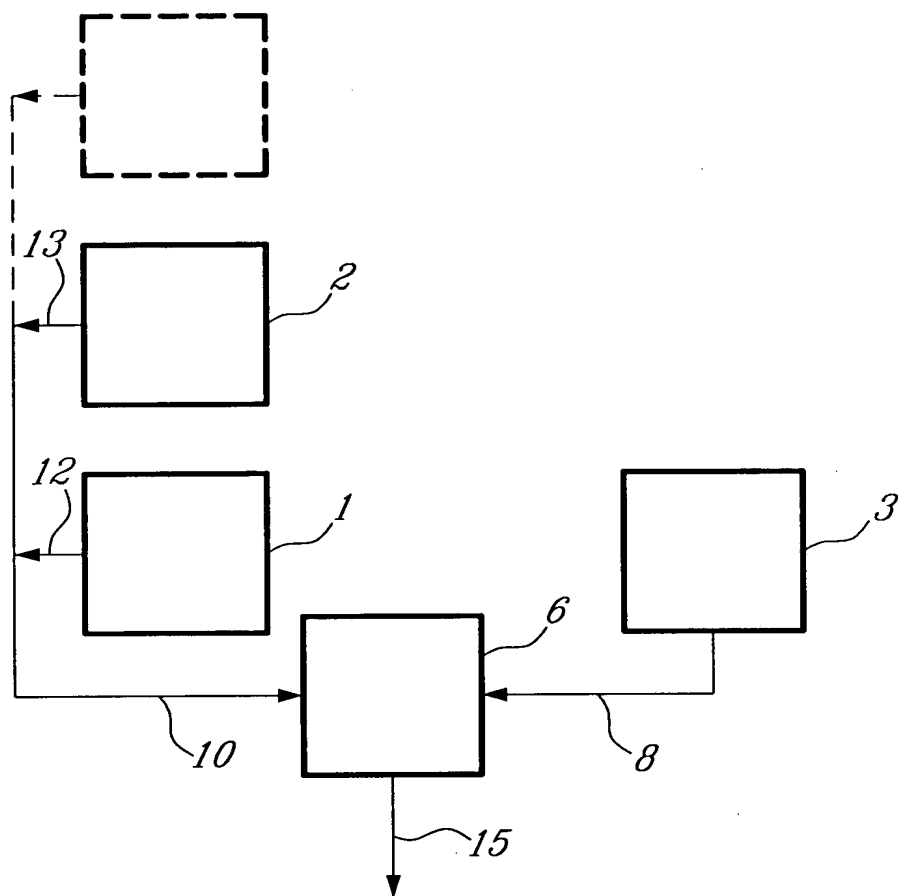
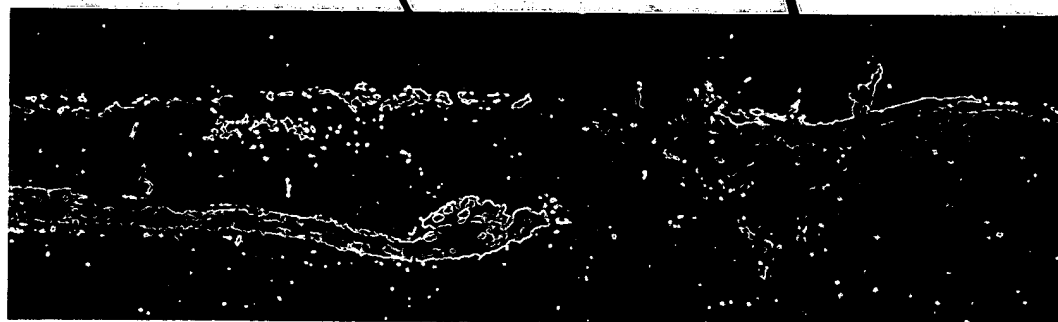


FIG. 9



**Axon retraction**

**Lesion**





112103

FIG. 4A

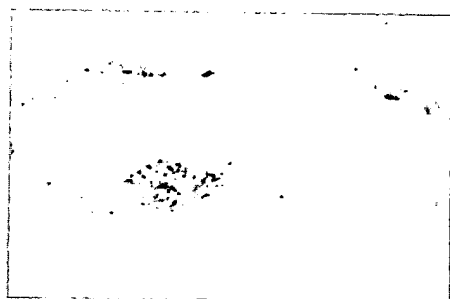


FIG. 4B

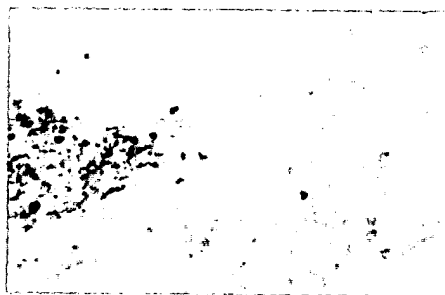


FIG. 4C

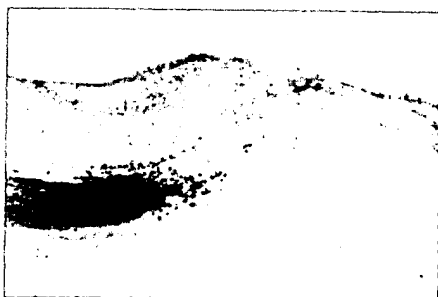
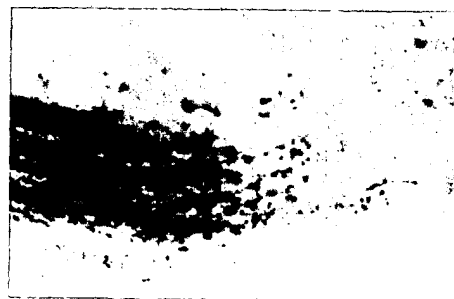
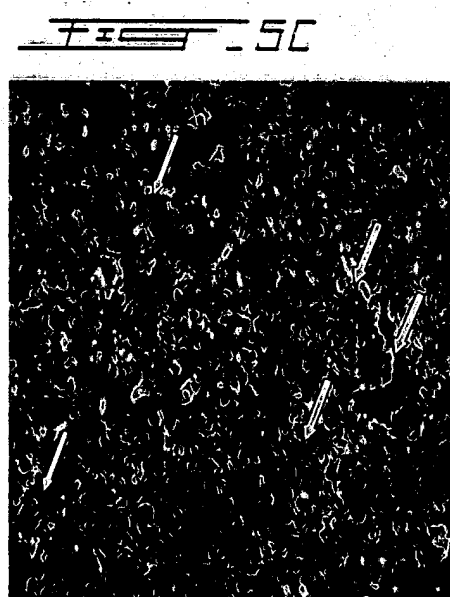
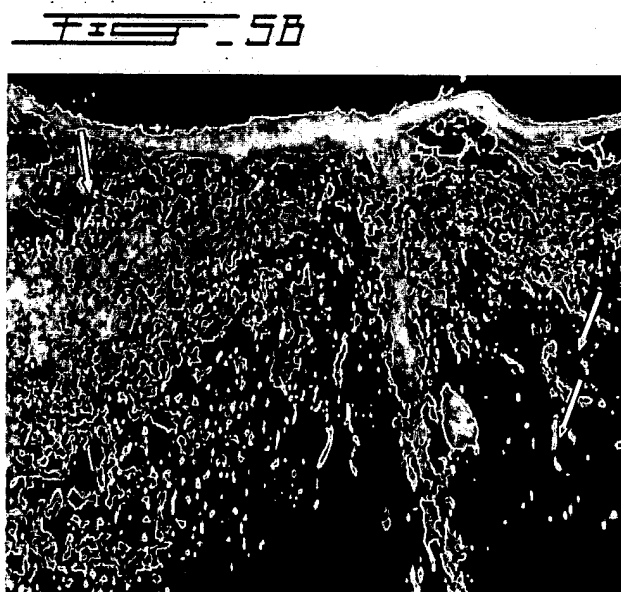
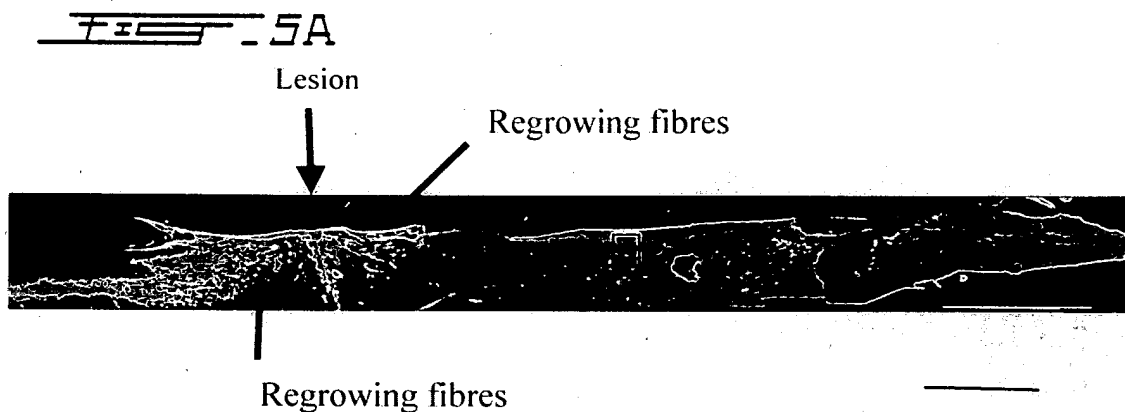


FIG. 4D





112103





112103

Lesion



FIG. 6A



FIG. 6B



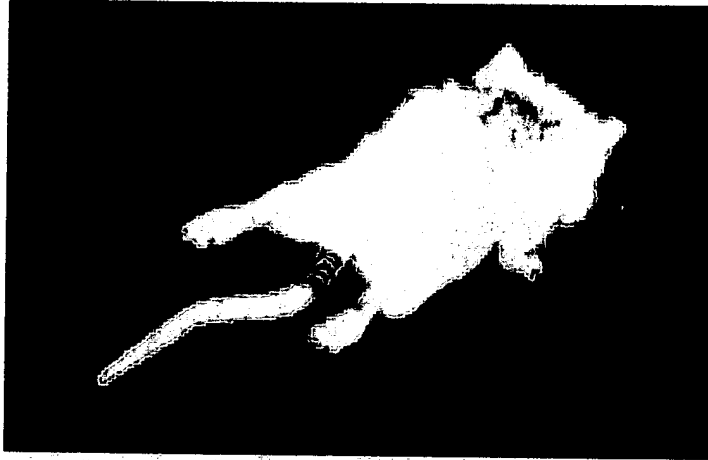


FIG. 7A

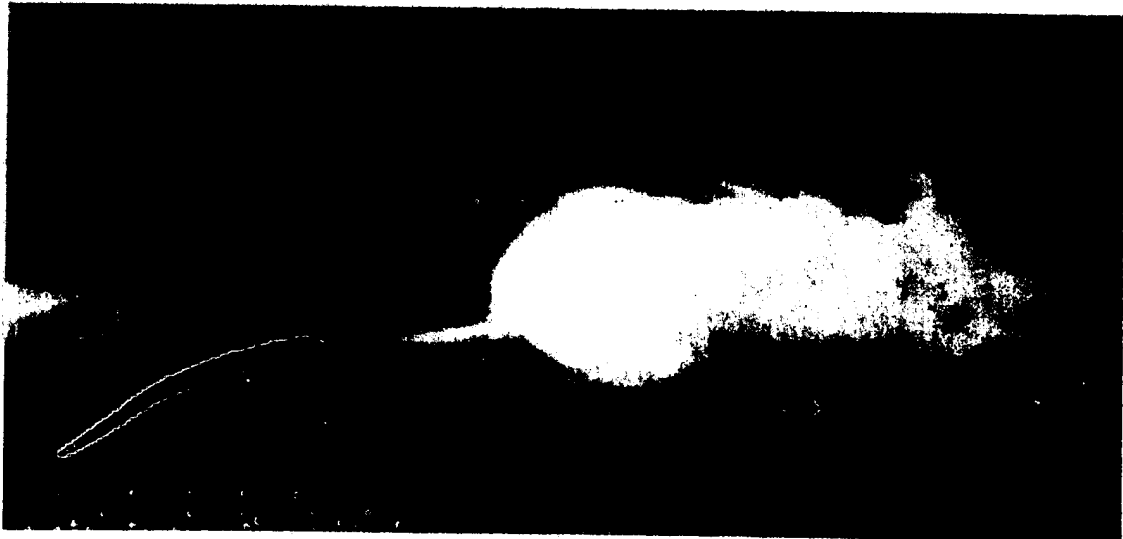


FIG. 7B